PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/722,272 TRANSMITTAL Filing Date November 25, 2003 **FORM** First Named Inventor Thomas M. Baer Art Unit (to be used for all correspondence after initial filing) 2877 Examiner Name Tu T. NGUYEN Attorney Docket Number 16+4refs ARC012000108 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication ~ Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): - 6 forms PTO/1449 - 11 pages Request for Refund **Express Abandonment Request** - Return Postcard - 4 references CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Rimas T. Lukas (Reg. No. 46,451) Individual name

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Date

June 18, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 180

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Application Number	10/722,272	
Filing Date	November 25, 2003	
First Named Inventor	Thomas M. Baer	_
Examiner Name	Tu T. NGUYEN	
Art Unit	2877	
Attorney Docket No.	ARC012000108	

METHOD OF PAYMENT (check all that apply)				FEE	ECALCULATION (continued)	-
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Charge any additional fee(s) or any underpayment of fee(s)	1004	920	1804	920	Requesting publication of SIR prior to Examiner action	
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FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	<u> </u>
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1001 770 2001 385 Utility filing fee	1255 2,	,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	ļ
1005 160 2005 80 Provisional filing fee	1451 1,	,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,	,330	2453	665	Petition to revive - unintentional	
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Independent		640	2503		Plant issue fee	
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Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	<u> </u>
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims	1010	′′′	2010	303	examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee	٠.				
**or number previously paid, if greater; For Reissues, see above	*Reduce	ed by	Basic F	iling F	ee Paid SUBTOTAL (3) (\$) 180	

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Rimas T. Lukas 46,451 Telephone 650-560-0076 Signature Date June 18, 2004

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Docket No. ARC012000108

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Rimas T. Lukas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Thomas M. Baer et al.

Serial No.: 10/722,272

Filing Date: November 25, 2003

For: LASER CAPTURE

MICRODISSECTION VACUUM HOLD-

DOWN

Examiner: Tu T. NGUYEN

Group Art Unit: 2877

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the document listed on the attached Forms PTO-1449. Copies of some of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 09/121,691, filed July 23, 1998, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609(A)(2). Copies of the documents not previously submitted in an

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Information Disclosure Statement are submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

	11110 111	tornation Bisologare Statement is submitted.
	With	the application; accordingly, no fee or separate requirements are required.
	Withi	n three months of the application filing date or before mailing of a first Office
	Actio	n on the merits; accordingly, no fee or separate requirements are required.
\boxtimes	After	receipt of a first Office Action on the merits but before mailing of a final Office
	Actio	n or Notice of Allowance.
	\boxtimes	A fee is required. A check in the amount of \$180 is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached
		to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee
		is believed to be due.
	After	mailing of a final Office Action or Notice of Allowance, but before payment of the
	issue	fee.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the
		amount of * is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Forms PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time.

Dated: June 18, 2004

Respectfully submitted,

By: Rimas T. Lukas

Registration No. 46,451

Lukas IP Group P.O. Box 3295

Half Moon Bay, CA 941019 Telephone: (650) 560-0076 Facsimile: (650) 897-9944

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Form PTO					Docket Number: ARC012	80.1000	Application Nur	mber: 10/722,272
INFORMATION DISCLOSURE CITATION O F E IN AN APPLICATION				Applicant Thomas M. Baer et al.				
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			U.S. PA	TEN	T DOCUMENTS			
Examiner Initials	Ref. No.	Date	Document No.		Name	Class	Subclass	Filing Date If Appropriate
	1.	05/07/1974	3,809,433	Mul	lasmajic			
	2.	06/09/1987	4,672,559	Jans	sson et al.			
	3.	07/26/1988	4,760,385	Jans	sson et al.			
	4.	05/30/1993	5,197,371	van	der Heijden et al.			
	5.	05/18/1993	5,212,1993	Coa	ıd et al.			,
	6.	08/10/1999	5,935,942	Zei	mer			,
	7.	11/07/2000	6,143,535	Pale	sson	İ .		
Examiner	Ref.		FOREIGN		ENT DOCUMENT		Subclass	Translation
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1			FOREIGN		ENT DOCUMENT Country		Subclass	Translation YES NO
1	No. 8.	Date 10/08/1998	FOREIGN Document No. WO 98/44446	PATI	ENT DOCUMENT Country	Class		
1	No.	Date	FOREIGN Document No. WO 98/44446	PATI	ENT DOCUMENT Country	Class		YES NO
Initials Examiner	No. 8. Ref.	Date 10/08/1998	FOREIGN Document No. WO 98/44446	PATI	ENT DOCUMENT Country	Class		YES NO
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Initials Examiner	No. 8. Ref.	Date 10/08/1998	FOREIGN Document No. WO 98/44446	PATI	ENT DOCUMENT Country	Class		YES NO
Initials Examiner	No. 8. Ref.	Date 10/08/1998	FOREIGN Document No. WO 98/44446	PATI	ENT DOCUMENT Country	Class		YES NO
Initials Examiner	No. 8. Ref.	Date 10/08/1998	FOREIGN Document No. WO 98/44446	PATI	ENT DOCUMENT Country	Class		YES NO
Initials Examiner	No. 8. Ref.	Date 10/08/1998	FOREIGN Document No. WO 98/44446	PATI	ENT DOCUMENT Country	Class		YES NO
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		<u> </u>	OTHER	DOCUMENTS	(includir	ng author, title, Da	te, Pertinent Pages, Etc.)
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conformance and not considered. Include a copy of this form with next communication to applicant.

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Form PTO-1449

INFORMATION DISCESSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docke	t Number:	ARC012000	30.1

Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003

Group Art Unit 2877

Mailing Date: June 18, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	08/04/1987	4,684,781	Frish et al.			
	2.	01/22/1991	4,987,006	Williams et al.			ı
	3. ,	05/21/1991	5,017,428	Mecke et al.		a a supra a Sounday	e and a second control of the contro
	4.	09/01/1992	5,143,552	Moriyama		3	
	5.	01/18/1994	5,280,384	Shibasaki			
	6.	01/03/1995	5,378,675	Takeyama et al.			
	7.	02/20/1996	5,492,861	Opower			
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	9.	09/17/1996	5,556,790	Pettit			
	10.	11/26/1996	5,578,832	Trulson et al.			·
	11.	05/20/1997	5,631,734	Stern et al.			·

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	12.	08/29/1975	CH 566 015 A5	Switzerland			Abstract	
	13.	11/16/1995	WO 95/30919 A1	WIPO				
	14.	08/13/1998	WO 98/35216 A1	WIPO				

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

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	15.	Goldstein, S.R. et al. (1998). "Thermal Modeling of Laser Capture Microdissection," Applied Optics 37(31):7378-7391.
	16.	Isenberg, G. et al. (1976). "Cell Surgery by Laser Micro-Dissection: A Preparative Method," J. Microsc. 107(1):19-24.
	17.	Kuska, B. (1996). "New Aim-and-Shoot Technique Speeds Up Cell Analysis," J. Natl. Cancer Inst. 88(23):1708-1709.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

		<i>`</i> →	PTO/SB/08 (2-92) Sheet 2 of 2
Form PTO-1449)	Docket Number: ARC0120001.08	Application Number: 10/722,272
1 .	TION DISCLOSURE CITATION N AN APPLICATION	Applicant Thom:	as M. Baer et al.
	(Use several sheets if necessary)	Filing Date: November 25, 2003	Group Art Unit 2877
		Mailing Date: June 18, 2004	
18.	Lewis, R. (1998). "Laser Aids Alzhe total.	eimer's Study," Biophotonics In	aternational Nov./Dec.: 2 pages
19.	Simone, N.L. et al. (1998). "Laser C Molecular Analysis," Trends Genet.	apture Microdissection: Openir . 14(7):272-276.	ng the Microscopic Frontier to
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EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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SHEET 1 OF 1

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: ARC0120001.08

Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

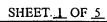
Filing Date: November 25, 2003

Group Art Unit 2877

Mailing Date: June 18, 2004

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4,623,839	EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	DATE
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: ARC0120001.08

Application Number: 10/722,272

Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003

Group Art Unit 2877

		TIC	S. PATENT DOCUMENTS		<u> </u>	,
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
•	5,479,252	12-26-95	Worster et al.	356	237	6-17-93
	3,680,947	8-1-72	Wanesky	350	81	4-21-70
	3,705,769	12-12-72	Johannsmeier	355	91	11-12-70
	3,848,962	11-19-74	Nelson	350	86	10-18-73
	4,210,384	7-1-80	Meyer et al.	350	19	5-17-79
	4,303,866	12-1-81	Porro et al.	250	442	5-29-80
	4,436,385	3-13-84	Fischer et al.	350	529	7-24-81
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		FORE	IGN PATENT DOCUMENTS			
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
•	WO95/23960	08/09/95	PCT	G01N	1/28	
	WO91/07683	30/05/91	PCT	G02B	21/26	
	WO97/13838	17/04/97	PCT	C12M	1/26	
	196 03 996 A1	14/08/97	Germany	GOIN	1/04	
	OTHER DO	CUMENTS (I	ncluding Author, Title, Date, P	ertinent Pag	es, Etc.)	
	T	·····	Capture Microdissection", Science			998-1001.
•		"Cell surgery b	y laser micro-dissection: a prepar			
	Bonner, R. et al., 1997, pp. 1481-1		Microdissection: Molecular Ana	llysis of Tissu	ie", <i>Science</i> , Vol	. 278, 21 Nov.
Friend, T., "Getting up close to cancer genes", printed in USA Today newspaper, Science section, 1997.						
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: ARC0120001.08	Application Number: 10/722,272
Applicant	
Thom	as M. Baer et al.
Filing Date: November 25, 2003	Group Art Unit 2877

		U.S	S. PATENT DOCUMENTS			
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	4,538,885	9-3-85	Graham et al.	350	529	6-18-82
	4,552,033	11-12-85	Marzhauser	74	479	4-12-84
	4,600,282	7-15-86	Yamamura et al.	353	122	11-5-84
	4,614,431	9-30-86	Komeyama	356	401	2-16-84
	4,627,009	12-2-86	Holmes et al.	364	559	5-24-83
	4,673,261	1-16-87	Hunt et al.	350	531	5-16-85
	4,702,565	10-27-87	Schilling et al.	350	531	2-26-86
	4,731,530	3-15-88	Mikan	250	229	4-21-86
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	4,856,873	8-15-89	Kleinberg	350	502	5-15-87
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	4,920,053	4-24-90	Inoue et al.	435	240.1	4-28-88
	4,964,708	10-23-90	Mason	350	519	7-14-89
	4,923,294	5-8-90	Courtenay	350	529	10-20-88
	4,992,660	2-12-91	Kobayashi	250	306	6-25-90
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES N
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Docket Number: ARC0120001.08 Application Number: 10/722,272
Applicant

Thomas M. Baer et al.

Filing Date: November 25, 2003 Group Art Unit 2877

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Docket Number: ARC0120001.08	Application Number:	10/722,272

Applicant Thomas M. Baer et al.

Filing Date: November 25, 2003 Group Art Unit 2877

Mailing Date: June 18, 2004

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